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Approved for use through 10/31/02. OMB 0651-0032
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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. 246150212710
 First Inventor W. DE LAAT, et al.
 Title PRODUCTION OF A β -LACTAM
 Express Mail Label No. EL 736718716 US

Only for new nonprovisional applications under 37 CFR 1.53(b)

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: October 17, 2001

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Ruth Saskowski

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27. [Total Pages 33]
3. ☒ Specification
(preferred arrangement set forth below)
Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 2]
5. ☒ Oath or Declaration [Total Pages 22]
- a. ☐ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63(d))
(for continuations/divisional with Box 18 completed)
- b. ☒ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
Nucleotide and/or Amino Acid Sequence Submission
(if applicable, attach necessary)
8. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
11. ☐ English Translation document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
Should be specifically itemized
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
- ☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/367,029
- Prior application Information: Examiner: R. Winston Group / Art Unit: 1651

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation shall only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

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PATENT TRADEMARK OFFICE

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or ☐ Correspondence address below

Name Kate H. Murrishghe
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 Country USA Telephone 616-729-1100 Fax 800-720-5125
 Registration No. (Attorney/Agent) 29,959
 Name (Print/Type) Kate H. Murrishghe Date October 17, 2001
 Signature

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**FEE TRANSMITTAL
FOR FY 2001**

Patent fees are subject to annual revision.

Complete if Known

Application Number	To be Assigned
Filing Date	Herewith
First Named Inventor	W. DE LAAT, et al.
Examiner Name	To be Assigned
Group Art Unit	To be Assigned
Attorney Docket No.	246152012710

TOTAL AMOUNT OF PAYMENT

(\$)
740.00

FEE CALCULATION (continued)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

Morrison & Foerster LLP

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

☐ **Payment Enclosed:**

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	740
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Rescue filing fee	
109	160	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

2 EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims 14- 20=		x	"
Independent Claims 1 - 3=	0	x	"
Multiple Dependent			"

Large Fee Code	Entry Fee (\$)	Small Fee Code	Entry Fee (\$)	Fee Description
103	15	203	9	Claims in excess of 20
102	50	202	40	Independent claims in excess of 3
104	270	204	132	Multiple dependent claims, if not paid
100	50	209	40	*Release independent claims over original patent
110	18	210	9	*Release claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

** or number previously paid, if greater; For reissues, see above

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Patitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of information	
581	40	581	40	Disclosure Sheet	
145	710	246	355	Recording each patent assignment per properties (times number of properties)	
146	710	247	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
147	710	249	355	For each additional invention to be examined (37 CFR § 1.129(d))	
169	710*	279	355	Request for Continued Examination (RCE)	
179	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

Other fee (specify):

SUBTOTAL (3)	(S
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*Reduced by Basic Filing Fee Paid

Complete (if applicable)

SUBMITTED BY

Name (Print/Type)

Kate H. Murashige

Registration No.
(Attorney/Agent)

29.959

1058	1059
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Telephone	(858) 720-5112
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Date _____

October 17, 2001

Signature _____

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Commissioner for Patents, Washington, DC 20231.

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